

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled: BROADCASTING SYSTEM OF DATA BROADCAST IN TELEVISION BROADCASTING; said invention being described and claimed [] in the attached specification [] in the specification of application Serial No. Unassigned, filed December 6, 2000; that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/365
Japan	11-371520	27, 12, 99	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

YES NO

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:
U.S. Provisional Application S.N. _____ filed _____.

I hereby appoint L. Lawton Rogers, III, Reg. No. 24,302 and D. Joseph English, Reg. No. 42,514 to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to: Rogers & Killeen.
510 King Street, Suite 400
Alexandria, VA 22314

Address all telephone calls to (703) 836-0400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Kentaro NAKADA x Kentaro Nakada November 20, 2000
FULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE

SHIBUYA-KU, TOKYO, JAPAN JAPAN

RESIDENCE CITIZENSHIP

41-9, UDAGAWACHO SHIBUYA-KU, TOKYO, JAPAN

POST OFFICE ADDRESS

Masanao KOBAYASHI

FULL NAME OF SECOND JOINT INVENTOR, IF ANY

SHIBUYA-KU, TOKYO JAPAN

RESIDENCE

41-9, UDAGAWACHO SHIBUYA-KU, TOKYO, JAPAN

POST OFFICE ADDRESS

SIGNATURE

X MASANAOKOBAYASHI

November 20, 2000

DATE

JAPAN

CITIZENSHIP

LIST OF ADDITIONAL INVENTORS ATTACHED

MBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION

Akira TOMOMITSU

X

November 20, 2000

FULL NAME OF THIRD JOINT INVENTOR, IF ANY

SIGNATURE

DATE

SHIBUYA-KU, TOKYO JAPAN

JAPAN

RESIDENCE

CITIZENSHIP

6-28 JINGUMAE 3-CHOME, SHIBUYA-KU, TOKYO, JAPAN

POST OFFICE ADDRESS

X

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

X

FULL NAME OF FIFTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

X

FULL NAME OF SIXTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

X

FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

X

FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

X

FULL NAME OF NINTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

X

FULL NAME OF TENTH JOINT INVENTOR, IF ANY

SIGNATURE

DATE

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS